

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. UV-56	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Edward B. Knudson et al.	
		FILING DATE Concurrently Herewith	GROUP 1 09/30/99



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RP	4,706,121	11/10/87	Young	358	142	
	5,699,107	12/16/97	Lawler et al.	348	13	
	5,801,787	9/1/98	Schein et al.	348	569	
	5,805,763	9/8/98	Lawler et al.	386	83	
	5,812,123	9/22/98	Rowe et al.	345	327	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RP	WO 97/48230	12/18/97	PCT	H04N	7/00		
	WO 98/06219	2/12/98	PCT	H04N	7/10		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
RP	"Digital Video Broadcasting (DVB); DVB specification for data broadcasting", European Telecommunications Standards Institute, Draft EN 301 192 V1.2.1 (1999-01).

EXAMINER

Robert Pham

DATE CONSIDERED

8/7/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.